Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Engrwork Reduction and 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1440 PRO	EMP		C	omplete if Known
INFO	RMATION I	)ICC	OSLIDE	Application Number	RCE of 09/902,845
				Filing Date	July 11, 2001
21A1	<b>FEMENT BY</b>			First Named Inventor	Beck et al.
	(use as many sheets a	u necesso	(עש	Art Unit	1625
				Examiner Name	B. M. Robinson
Sheet	1	of	9	Attorney Docket Number	20011/1381

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	U.S. Patent Document  Number - Kind Code <sup>2</sup> ((f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-							
		US-		<del>-</del>					
		US-							
	1	US-							
		US-							

		Fr	DREIGN PATENT I	OCUMENTS		
Examiner Initials	Cate No. <sup>1</sup>	Foreign Patent Document  Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r ·
		Country Code <sup>3</sup> Number <sup>4</sup> (If Inown)				<u>.</u>
<u>C11</u>	1 /	EP 0 599 338 A2	06/01/94	Europe		
_ca	2 /	CH 538 477	08/05/73	Switzerland		$\neg$
(A	3 /	JP 04193867	07/13/92	Japan	e .	
7A	4 /	DE 2 062 001	07/15/71	Germany		
CA	5 /	WO 97/36876	10/09/97	WIPO		
CA	6 /	WO 97/23458	07/03/97	WIPO		
CA	7 /	WO 90/05525	05/31/90	WIPO		1.
TA	8 /	WO 90/05729	05/31/90	WIPO		$\neg$
7 A.	9 /	WO 94/02461	02/03/94	WIPO		
1	10 /	WO 94/02595	02/03/94	WIPO		_
CA	11./	WO 94/03429	02/17/94	WIPO		-
CA	12 /	WO 94/03445	02/17/94	WIPO	1 1	$\neg +$
(A	13 /	WO 94/04494	03/03/94	WIPO	1	-+
(1)	14 _	WO 94/04496	03/03/94	WIPO	1 1	-+
CA	.15 -	WO 94/05625	03/17/94	WIPO		
1A	16	WO 94/07843	04/14/94	WIPO		<del>-  </del> -
CA	17 /	WO 94/08997	04/28/94	WIPO		$\overline{}$
(A	18./	WO 94/10165	05/11/94	WIPO		$\overline{}$
CA	19 /	WO 94/10167	05/11/94	WIPO		
TA	20 _	WO 94/10168	05/11/94	WIPO		
IA	21	WO 94/10170	05/11/94	WIPO		$\dashv$
LA	22	WO 94/11368	05/26/94	WIPO		
/A	23 _	WO 94/13639	06/23/94	WIPO		
(A	24 /	WO 94/13663	06/23/94	WIPO	1	
(A	25 /	WO 94/14767	07/07/94	WIPO	<del>                                     </del>	<del></del> ⊦
(A)	26.	WO 94/15903	07/21/94	WIPO	<del>                                     </del>	
14	27/	WO 94/19320	09/01/94	WIPO	<del> </del>	<del></del> +
TA	28	WO 94/19323	09/01/94	WIPO	<del> </del>	
10	29	WO 94/20500	09/15/94	WIPO	<del>                                     </del>	
TA	30	WO 91/09844	07/11/91	WIPO	<del>                                     </del>	<del>-                                    </del>
xaminer		DillAri	1	Date	3.7.05	
ignature	<u>L</u>	171111111	L	Considered	3.7.0S	

<sup>•</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Reperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1448 APTOE	W.	Complete if Known		
		DISCLOSURE	Application Number	RCE of 09/902,845	
		APPLICANT	Filing Date	July 11, 2001	
SIAI			First Named Inventor	Beck et al.	
	(use as many sheets a	s necessary)	Art Unit	1625	
	<u> </u>		Examiner Name	B. M. Robinson	
Sheet	2	9	Attorney Docket Number	20011/1381	

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
,		Number - Kind Code <sup>2</sup> (if known) MM-DD-YYYY		Applicant of Cited Document	Passages or Relevant Figures Appear				
		US-							
		US-							
•	1	US-							
		US-							
		US-							

Particular   Par		•	Fr Fr	DREIGN PATENT I	OCUMENTS		
Country Code* Number*   Kind Code*   MAHDD-YYYY   WIPO					Name of Patentee or	Pages, Columns, Lines, Where	
32		1			Applicant of Cited Document		74
A       33       WO 92/160079       04/16/92       WIPO         A       34       WO 92/12151       07/23/92       WIPO         B       35       WO 92/15885       09/17/92       WIPO         B       36       WO 92/17449       10/15/92       WIPO         B       37       WO 92/20661       11/26/92       WIPO         B       38       WO 92/20676       11/26/92       WIPO         B       39       WO 92/21677       12/10/92       WIPO         B       40       WO 92/22569       12/23/92       WIPO         B       41       WO 93/00330       01/07/93       WIPO         B       41       WO 93/00331       01/07/93       WIPO         B       42       WO 93/01159       01/21/93       WIPO         B       44       WO 93/01165       01/21/93       WIPO         B       44       WO 93/01165       01/21/93       WIPO         B       45       WO 93/01073       01/21/93       WIPO         B       47       46       WO 93/01073       05/27/93       WIPO         B       48       WO 93/14084       07/22/93       WIPO	FA	31 /	WO 91/18899	12/12/91	WIPO	.1	
A         34         WO 92/12151         07/23/92         WIPO           A         35         WO 92/15585         09/17/92         WIPO           A         36         WO 92/17449         10/15/92         WIPO           A         38         WO 92/20661         11/26/92         WIPO           A         38         WO 92/20676         11/26/92         WIPO           A         39         WO 92/21677         12/10/92         WIPO           A         40         WO 92/22569         12/23/92         WIPO           A         41         WO 93/00330         01/07/93         WIPO           A         41         WO 93/00331         01/07/93         WIPO           A         42         WO 93/00331         01/07/93         WIPO           A         43         WO 93/01159         01/21/93         WIPO           A         44         WO 93/01165         01/21/93         WIPO           A         45         WO 93/01170         01/21/93         WIPO           A         46         WO 93/01073         05/27/93         WIPO           A         47         WO 93/14084         07/22/93         WIPO <t< td=""><td>CA</td><td>32 /</td><td>WO 92/01688</td><td>02/06/92</td><td>WIPO</td><td></td><td></td></t<>	CA	32 /	WO 92/01688	02/06/92	WIPO		
分         35	CA	33 /	WO 92/06079	04/16/92	WIPO		
分         36         WO 92/17449         10/15/92         WIPO           分         37         WO 92/20661         11/26/92         WIPO           分         38         WO 92/20676         11/26/92         WIPO           分         39         WO 92/21677         12/10/92         WIPO           分         40         WO 92/22569         12/23/92         WIPO           戶         41         WO 93/00330         01/07/93         WIPO           戶         42         WO 93/00331         01/07/93         WIPO           戶         43         WO 93/01159         01/21/93         WIPO           戶         44         WO 93/01169         01/21/93         WIPO           戶         44         WO 93/01169         01/21/93         WIPO           戶         45         WO 93/01169         01/21/93         WIPO           戶         47         46         WO 93/01170         01/21/93         WIPO           戶         48         WO 93/06099         04/01/93         WIPO           戶         48         WO 93/14084         07/22/93         WIPO           戶         48         WO 93/14084         07/22/93         WIPO <td>LA</td> <td>34 /</td> <td>WO 92/12151</td> <td>07/23/92</td> <td>WIPO</td> <td></td> <td></td>	LA	34 /	WO 92/12151	07/23/92	WIPO		
11/26/92   WIPO	CA	35 /	WO 92/15585	09/17/92	WIPO		
## 38 / WO 92/20676	CA	36 /	WO 92/17449	10/15/92	WIPO		
## 39 / WO 92/21677	LA	37 /	WO 92/20661	11/26/92	WIPO		
## 39 / WO 92/21677	(1)	38 /	WO 92/20676	11/26/92	WIPO		
## A 1	A	39 /	WO 92/21677	12/10/92	WIPO		
## 42 / WO 93/00331	(A)	40 /	WO 92/22569	12/23/92	WIPO	1	
A 43 / WO 93/01159       01/21/93       WPO         CA 44 / WO 93/01165       01/21/93       WPO         CA 45 / WO 93/01169       01/21/93       WPO         CA 46 / WO 93/01170       01/21/93       WPO         CA 47 / WO 93/06099       04/01/93       WPO         CA 48 / WO 93/09116       05/13/93       WPO         CA 48 / WO 93/10073       05/27/93       WPO         CA 50 / WO 93/14084       07/22/93       WPO         CA 51 / WO 93/14113       07/22/93       WPO         CA 53 / WO 93/18023       09/16/93       WPO         CA 53 / WO 93/19064       09/30/93       WPO         CA 54 / WO 93/21155       10/28/93       WPO         CA 55 / WO 93/21181       10/28/93       WPO         CA 56 / WO 93/23380       11/25/93       WPO         CA 58 / WO 94/04465       12/09/93       WPO         CA 58 / WO 94/04400       01/06/94       WPO         CA 59 / WO 94/04402       01/20/94       WPO         CA 60 / WO 94/26735       11/24/94       WPO	UA	41 /	WO 93/00330	01/07/93	WIPO		1
CA       44 / WO 93/01165       01/21/93       WIPO         CA       45 / WO 93/01169       01/21/93       WIPO         CB       46 / WO 93/01170       01/21/93       WIPO         CB       46 / WO 93/06099       04/01/93       WIPO         CB       48 / WO 93/09116       05/13/93       WIPO         CB       48 / WO 93/10073       05/27/93       WIPO         CB       50 / WO 93/14084       07/22/93       WIPO         CB       51 / WO 93/14113       07/22/93       WIPO         CB       52 / WO 93/18023       09/16/93       WIPO         CB       53 / WO 93/19064       09/30/93       WIPO         CB       54 / WO 93/21155       10/28/93       WIPO         CB       55 / WO 93/21181       10/28/93       WIPO         CB       56 / WO 93/23380       11/25/93       WIPO         CB       57 / WO 93/24465       12/09/93       WIPO         CB       58 / WO 94/00440       01/06/94       WIPO         CB       58 / WO 94/01402       01/20/94       WIPO         CB       60 / WO 94/26735       11/24/94       WIPO	/A	42 /	WO 93/00331	01/07/93	WIPO	1	
## 45	10	43 /	WO 93/01159	01/21/93	WIPO		
A       46       WO 93/01170       01/21/93       WIPO         CA       47       WO 93/06099       04/01/93       WIPO         A       48       WO 93/09116       05/13/93       WIPO         A       49       WO 93/10073       05/27/93       WIPO         CA       50       WO 93/14084       07/22/93       WIPO         A       51       WO 93/14113       07/22/93       WIPO         CA       52       WO 93/18023       09/16/93       WIPO         CA       53       WO 93/19064       09/30/93       WIPO         CA       54       WO 93/21155       10/28/93       WIPO         CA       55       WO 93/21181       10/28/93       WIPO         CA       56       WO 93/23380       11/25/93       WIPO         CA       57       WO 93/24465       12/09/93       WIPO         CA       58       WO 94/00440       01/06/94       WIPO         CA       59       WO 94/01402       01/20/94       WIPO         CA       60       WO 94/26735       11/24/94       WIPO	CA	44 /	WO 93/01165	01/21/93	WIPO		1
LA       47       WO 93/06099       04/01/93       WIPO         LA       48       WO 93/09116       05/13/93       WIPO         LA       49       WO 93/10073       05/27/93       WIPO         LA       50       WO 93/14084       07/22/93       WIPO         LA       51       WO 93/14113       07/22/93       WIPO         LA       52       WO 93/18023       09/16/93       WIPO         LA       53       WO 93/19064       09/30/93       WIPO         LA       54       WO 93/21155       10/28/93       WIPO         LA       55       WO 93/21181       10/28/93       WIPO         LA       56       WO 93/23380       11/25/93       WIPO         LA       57       WO 93/24465       12/09/93       WIPO         LA       58       WO 94/00440       01/06/94       WIPO         LA       59       WO 94/01402       01/20/94       WIPO         LA       60       WO 94/26735       11/24/94       WIPO	CA	45 /	WO 93/01169	01/21/93	WIPO		
A       48./       WO 93/09116       05/13/93       WIPO         A       49./       WO 93/10073       05/27/93       WIPO         B       50./       WO 93/14084       07/22/93       WIPO         B       51.//       WO 93/14113       07/22/93       WIPO         B       52.//       WO 93/18023       09/16/93       WIPO         B       53.//       WO 93/19064       09/30/93       WIPO         B       54.//       WO 93/21155       10/28/93       WIPO         B       55.//       WO 93/21181       10/28/93       WIPO         B       56.//       WO 93/23380       11/25/93       WIPO         B       57.//       WO 93/24465       12/09/93       WIPO         B       58.//       WO 94/00440       01/06/94       WIPO         B       59.//       WO 94/01402       01/20/94       WIPO         B       WO 94/26735       11/24/94       WIPO	11	46 /	WO 93/01170	01/21/93	WIPO		1-
Fr         49 / WO 93/10073         05/27/93         WIPO           Cf         50 / WO 93/14084         07/22/93         WIPO           A         51 / WO 93/14113         07/22/93         WIPO           Cf         52 / WO 93/18023         09/16/93         WIPO           Cf         53 / WO 93/19064         09/30/93         WIPO           Cf         54 / WO 93/21155         10/28/93         WIPO           Cf         55 / WO 93/21181         10/28/93         WIPO           Cf         56 / WO 93/23380         11/25/93         WIPO           Cf         57 / WO 93/24465         12/09/93         WIPO           Cf         58 / WO 94/00440         01/06/94         WIPO           Cf         59 / WO 94/01402         01/20/94         WIPO           Cf         60 / WO 94/26735         11/24/94         WIPO	CA	47 /	WO 93/06099	04/01/93	WIPO		<b>-</b>
So	ſΑ	48.	WO 93/09116	05/13/93	WIPO		1-
A       51       WO 93/14113       07/22/93       WIPO         A       52       WO 93/18023       09/16/93       WIPO         A       53       WO 93/19064       09/30/93       WIPO         B       54       WO 93/21155       10/28/93       WIPO         B       55       WO 93/21181       10/28/93       WIPO         B       56       WO 93/23380       11/25/93       WIPO         B       57       WO 93/24465       12/09/93       WIPO         B       58       WO 94/00440       01/06/94       WIPO         B       59       WO 94/01402       01/20/94       WIPO         B       WO 94/26735       11/24/94       WIPO	10		WO 93/10073	05/27/93	WIPO		1
A         52         WO 93/18023         09/16/93         WIPO           A         53         WO 93/19064         09/30/93         WIPO           B         54         WO 93/21155         10/28/93         WIPO           B         55         WO 93/21181         10/28/93         WIPO           B         56         WO 93/23380         11/25/93         WIPO           B         57         WO 93/24465         12/09/93         WIPO           B         58         WO 94/00440         01/06/94         WIPO           B         59         WO 94/01402         01/20/94         WIPO           B         59         WO 94/26735         11/24/94         WIPO	21	50 /	WO 93/14084	07/22/93	WIPO		1
A       53       WO 93/19064       09/30/93       WIPO         B       54       WO 93/21155       10/28/93       WIPO         A       55       WO 93/21181       10/28/93       WIPO         B       56       WO 93/23380       11/25/93       WIPO         B       57       WO 93/24465       12/09/93       WIPO         B       58       WO 94/00440       01/06/94       WIPO         B       59       WO 94/01402       01/20/94       WIPO         B       60       WO 94/26735       11/24/94       WIPO	B	51 /	WO 93/14113	07/22/93	WIPO		
A         54         WO 93/21155         10/28/93         WIPO           A         55         WO 93/21181         10/28/93         WIPO           A         56         WO 93/23380         11/25/93         WIPO           A         57         WO 93/24465         12/09/93         WIPO           A         58         WO 94/00440         01/06/94         WIPO           A         59         WO 94/01402         01/20/94         WIPO           A         60         WO 94/26735         11/24/94         WIPO	19	52 /	WO 93/18023	09/16/93	WIPO		1
A       55       WO 93/21181       10/28/93       WIPO         A       56       WO 93/23380       11/25/93       WIPO         A       57       WO 93/24465       12/09/93       WIPO         A       58       WO 94/00440       01/06/94       WIPO         A       59       WO 94/01402       01/20/94       WIPO         A       60       WO 94/26735       11/24/94       WIPO	LA	53 /	WO 93/19064	09/30/93	WIPO		
A       55       WO 93/21181       10/28/93       WIPO         A       56       WO 93/23380       11/25/93       WIPO         A       57       WO 93/24465       12/09/93       WIPO         A       58       WO 94/00440       01/06/94       WIPO         A       59       WO 94/01402       01/20/94       WIPO         A       60       WO 94/26735       11/24/94       WIPO	CA	54	WO 93/21155	10/28/93	WIPO		
A       56       WO 93/23380       11/25/93       WIPO         A       57       WO 93/24465       12/09/93       WIPO         A       58       WO 94/00440       01/06/94       WIPO         A       59       WO 94/01402       01/20/94       WIPO         A       60       WO 94/26735       11/24/94       WIPO	1A	55 /	WO 93/21181	10/28/93		1	_
A       57       WO 93/24465       12/09/93       WIPO         A       58       WO 94/00440       01/06/94       WIPO         A       59       WO 94/01402       01/20/94       WIPO         A       60       WO 94/26735       11/24/94       WIPO	1.A	56	WO 93/23380				+
A       58       WO 94/00440       01/06/94       WIPO         A       59       WO 94/01402       01/20/94       WIPO         A       60       WO 94/26735       11/24/94       WIPO	(A	57	WO 93/24465	12/09/93	WIPO		_
7.A     59     WO 94/01402     01/20/94     WIPO       60     WO 94/26735     11/24/94     WIPO	(A	58 ~	WO 94/00440	01/06/94		<del>                                     </del>	1
(A) 60 / WO 94/26735 11/24/94 WIPO	Z.A	59 /	WO 94/01402		WIPO	1	$\dashv$
	(A	60 /	WO 94/26735				-
ignature Date Considered 3.7-0.5	xaminer		DII/Ari	1	Date	2715	+

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known RCE of 09/902,845 Application Number INFORMATION DISCLOSURE July 11, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Beck et al. (use as many sheets as necessary) 1625 Art Unit B. M. Robinson Examiner Name 3 Attorney Docket Number 20011/1381

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent Document  Number - Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	-	US-							
	1	US-							
	1	US-							
		US-		:					
		US-							

			FOREIGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Kind Code Country Code <sup>3</sup> Number <sup>4</sup> (If known		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
/-A	61 <	WO 94/26740	11/24/94	WIPO	A	1
	62	WO 94/29309	12/22/94	WIPO	+	<del>                                     </del>
(A	63	WO 95/02595	01/26/95	WIPO		
(A	64	WO 95/04040	02/09/95	WIPO		
TA	65 -	WO 95/04042	02/09/95	WIPO		
TA	66 /	WO 95/06645	03/09/95	WIPO	<del> </del>	
11	67 /	WO 95/07886	03/23/95	WIPO	<del>                                     </del>	
(A	68 /	WO 95/07908	03/23/95	WIPO		
(A	69 /	WO 95/08549	03/30/95	WIPO		
IA	70 /	WO 95/11880	05/04/95	WIPO	1.	
71	71 /	WO 95/14017	05/26/95	WIPO		
CA	72 /	WO 95/15311	06/08/95	WIPO	<del>  </del>	
(A	73 /	WO 95/16679	06/22/95	WIPO		
1 A	74 /	WO 95/17382	06/29/95	WIPO		
Un	75 /	WO 95/18124	07/06/95	WIPO		
CA	76 /	WO 95/18129	07/06/95	WIPO	<del> </del>	
CA	77 -	WO 95/20575	08/03/95	WIPO		
(A	78 🖊	WO 95/21819	08/17/95	WIPO		
iA	79/	WO 95/22525	08/24/95	WIPO		$\neg$
CA.	80 /	WO 95/23798	09/08/95	WIPO		
(A	81 /	WO 95/26338	10/05/95	WIPO		
ZA	82_	WO 95/28418	10/26/95	WIPO		$\neg$
10	83/	WO 95/30674	11/16/95	WIPO		
IA	84/	WO 95/30687	11/16/95	WIPO	1 1	
CA	85 /	WO 95/33744	12/14/95	WIPO		
CA	86~	WO 96/05181	02/22/96	WIPO		
LA	87 /	WO 96/05193	02/22/96	WIPO		$\neg$
CA	88 /	WO 96/05203	02/22/96	WIPO		
CB	89/	WO 96/06094	02/29/96	WIPO		
CA	90 /	WO 96/07649	03/14/96	WIPO		
Examiner		· Ail	AKH	Date	2.7-05	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

Signature

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paper Of Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	Substitute for form 1449A/PTO TRADEM			Complete if Known		
INFORMATION DISCLOSURE				Application Number	RCE of 09/902,845	
				Filing Date	July 11, 2001	
51A1	TEMENT BY			First Named Inventor	Beck et al.	
	(use as many sheets a	is necessa	(יכי	Art Unit	1625	
		Examiner Name	B. M. Robinson			
Sheet	4		9	Attorney Docket Number	20011/1381	

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	U.S. Patent Document  Number - Kind Code ((I known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cohmus, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-							
		US-							
		US-							
		US-	•						
		US-							

<u> </u>		US-		<u>.l</u>	1				
	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cohumns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>			
		Country Code <sup>3</sup> Number <sup>4</sup> (if known)							
CA	91	WO 96/10562	04/11/96	WIPO					
PA	92	WO 96/16939	06/06/96	WIPO					
_ (A	93	WO 96/18643	06/20/96	WIPO					
I A	94	WO 96/20197	07/04/96	WIPO					
ZA	95 .	WO 96/21661	07/18/96	WIPO					
C.A	96	WO 96/29304 .	09/26/96	WIPO					
[ ]	97	WO 96/29317	09/26/96	WIPO					
CA	98	WO 96/29326	09/26/96	WIPO					
CA	99	WO 96/29328	09/26/96	WIPO					
1.19	100	WO 96/31214	10/10/96	WIPO					
CA	101	WO 96/32385	10/17/96	WIPO					
(A	102	WO 96/37489	11/28/96	WIPO					
LA	103	WO 97/01553	01/16/97	WIPO					
CA	104	WO 97/01554	01/16/97	WIPO					
ZA	105	WO 97/03066	01/30/97	WIPO					
(A	106	WO 97/08144	03/06/97	WIPO					
CA	107	WO 97/14671	04/24/97	WIPO					
CA	108	WO 97/17362	05/15/97	WIPO					
1.1	109	WO 97/18206	05/22/97	WIPO					
11	110	WO 97/19084	05/29/97	WIPO					
U)	111	WO 97/19942	06/05/97	WIPO					
10	112	WO 97/21702	06/19/97	WIPO					
/A	113	WO 97/49710	12/31/97	WIPO					
CA	114	GB 2 266 529 A	11/03/93	Great Britain					
(A	115	GB 2 268 931 A	01/26/94	Great Britain					
CA	116	GB 2 269 170 A	02/02/94	Great Britain					
CA	117	GB 2 269 590 A	02/16/94	Great Britain					
(A)	118	GB 2 271 774 A	04/27/94	Great Britain		$\neg \vdash$			
[/	119	GB 2 292 144 A	02/14/96	Great Britain					
TA	120	GB 2 293 168 A	03/20/96	Great Britain					
Examiner		$\Delta \sim 1/\Delta \approx 14$	,	Date	2	_ ==			
Signature		HU CHICH		Considered	3.7-05				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222, uspto, gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Pape Gork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449 (1750)	PADEMA	84°C	C	omplete if Known
	~ / I	3 ひひをんご	OSLIDE	Application Number	RCE of 09/902,845
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	July 11, 2001
51A1				First Named Inventor	Beck et al.
	(use as many sheets a	is necesso	(יכיי	Art Unit	1625
		Examiner Name	B. M. Robinson		
Sheet	5		9	Attorney Docket Number	2001 1/1381

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Patent Document  Number - Kind Code (f Inoven)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-		······································			
		US-					
		US-			i		
		US-					
	-	US-					

	<u> </u>	108-				
	1	FC	PREIGN PATENT	DOCUMENTS	<u> </u>	
Examiner Initials	Cite No.'	Foreign Patent Document  Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
	<u> </u>	Country Code Number ((/ known)			rigues Appear	•
CA	121	GB 2 293 169 A	03/20/96	Great Britain		7
CA	122	GB 2 302 689 A	01/29/97	Great Britain		
CA	123	EP 0 360 390 A1	03/28/90	Europe		
CA	124	EP 0 517 589 B1	12/27/96	Europe		
CA	125	EP 0 520 555 A1	12/30/92	Europe		
CA	126	EP 0 520 555 B1	09/01/99	Europe		
(A	127	EP 0 522 808 A2	01/13/93	Europe		
CA	128	EP 0 528 495 A1	02/24/93	Europe		
CA.	129	EP 0 532 456 B1	03/29/95	Europe		$\neg$
IA	130	EP 0 533 280 B1	03/24/93	Europe		
CA.	131	EP 0 536 817 A1	04/14/93	Europe		
·/A	132	EP 0 545 478 A1	06/09/93	Europe		
CA	133	EP 0 558 156 A2	09/01/93	Europe		
CA	134	EP 0 577 394 B1	01/05/94	Europe		
NA	135	EP 0 585 913 B1	03/09/94	Europe .		
CA	136	EP 0 599 538 A1	06/01/94	Europe		$\neg$
(A	137	EP 0 610 793 A1	08/17/94	Europe		$\neg \neg$
CA	138	EP 0 634 402 A1	01/18/95	Europe		
ĈĐ	139	EP 0 686 629 A2	12/13/95	Europe		
(A	140	EP 0 693 489 A1	01/24/96	Europe		
CA	141	EP 0 694 535 A1	01/31/96	Europe		
(1)	142	EP 0 699 655 <b>B1</b>	09/24/97	Europe		
/A	143	EP 0 394 989 <b>B1</b>	10/31/90	Europe		
19	144	EP 0 428 434 A2	05/22/91	Europe		
71	145	EP 0 429 366 <b>B1</b>	05/29/91	Europe		$\neg$
CA	146	EP 0 430 771 B1	06/05/91	Europe		$\overline{}$
/A	147	EP 0 436 334 B1	07/10/91	Europe		
CA	148	EP 0 443 132 B1	08/28/91	Europe		$\neg \top$
IA.	149	EP 0 482 539 <b>B1</b>	04/29/92	Europe		-
CA	150	EP 0 498 069 B1	08/12/92	Europe		工
Examiner		DILLAY	И	Date	37-05	
ignature	·	HILLAR	71	Considered	- ( ) 1-OS	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the American Reduction A

Substitute for form 1449 APPRODE PARRY				Complete if Known	
INFO	PMATION	JISCI	AGIIDE	Application Number	RCE of 09/902,845
INFORMATION DISCLOSURE				Filing Date	July 11, 2001
SIAI	STATEMENT BY APPLICANT			First Named Inventor	Beck et al.
(use as many sheets as necessary)			לצח	Art Unit	1625
				Examiner Name	B. M. Robinson
Sheet	6		9	Attorney Docket Number	20011/1381

			U.S. PATENT DO	CUMENTS		
Examiner Initials	Cite No.	U.S. Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
CA	151	US-5,532,244	07/02/96	Wong et al.		
(j)	152	US-5,444,070	08/22/95	Moldt et al.		
7A	153	US-6,136,803	10/24/00	Freedman et al.		
-CA	154	US-5,789,449	08/04/98	Norden		
CA	155	US-4,902,710	02/20/90	Foster et al.		
78	156	US-6,121,261	09/19/00	Glatt et al.		
if	157	US-4,843,071	06/27/89	Hohenwarter		
CA	158	US-3,666,763	05/30/72	Grethe et al.		
CA	159	US-5,654,296	08/05/97	Kato et al.		
(A)	160	US-4,564,613	01/14/86	Boltze et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document  Kind Code Country Code <sup>3</sup> Number <sup>4</sup> (If Inomi)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cohmus, Lines, Where Relevant Passages or Relevant Figures Appear	14	
CA	161	,	00/10/00	1	1		
501	161	EP 0 499 313 B1	08/19/92	Europe			
(4)	162	EP 0 512 901 <b>B1</b>	11/11/92	Europe			
-	163	EP 0 512 902 A1	11/11/92	Europe			
LA.	164	EP 0 514 273 A1	11/19/92	Europe			
	165	EP 0 514 274 A1	11/19/92	Europe			
CA	166	EP 0 514 275 A1	11/19/92	Europe			
_CA	167	EP 0 514 276 A1	11/19/92	Europe			
CA	168	EP 0 515 681 A1	12/02/92	Europe			
CA	169	EP 0 699 674 A1	03/06/96	Europe			
C.A	170	EP 0 707 006 <b>B1</b>	04/17/96	Europe			
ĺĤ	171	EP 0 708 101 <b>B1</b>	04/24/96	Europe			
CA	172	EP 0 709 375 A2	05/01/96	Europe		\ <del></del>	
CA	173	EP 0 709 376 A2	05/01/96	Europe			
^A	174	EP 0 714 891 A1	06/05/96	Europe			
(A)	175	EP 0 723 959 A1	07/31/96	Europe			
(A	176	EP 0 733 632 A1	09/25/96	Europe	1 .		
(A	177	EP 0 776 893 A1	06/04/97	Europe			
(A	178	CA 2015114	10/24/90	Canada			
CA	179	WO 98/40358	09/17/98	WIPO	† · · · · · · · · · · · · · · · · · · ·		
/A	180	GB 2 271 566 A	04/20/94	Great Britain			
TA.	181	EP 0 400 319 A1	12/05/90	Europe	<del>                                     </del>		
(A)	182	WO 02/04455 A3	01/17/02	WIPO	†		
(A	183	EP 0 140 070 A1	05/08/85	Europe	· · · · -     · · · · -		

	·—————————————————————————————————————		
Examiner	$\bigcap$ of $I$ $\bigcap$ $I$	Date	0 1 x/-
Signature		Considered	3.11. as

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

PTTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1992 po persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449B/PT	& FRAN	EMARY	Complete if Known		
Substitute for form 1449BPP TRADE MARKET				Application Number	RCE of 09/902,845	
STATEMENT BY APPLICANT				Filing Date	July 11, 2001	
				First Named Inventor	Beck et al.	
	(use as many sheets as necessary)			Group Art Unit	1625	
		Examiner Name	B. M. Robinson			
Sheet	7		9	Attorney Docket Number	20011/1381	

-		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
cΛ	184 /	Cliffe et al., "(S)-N-tert-Butyl-3-(4-(2-methoxyphenyl)-piperazin-1-yl)-2-	
CA		phenylpropanamide [(S)-WAY- 100135]: A Selective Antagonist at Presynaptic and	
		Postsynaptic-5-HT <sub>IA</sub> Receptors," J. Med. Chem. 36:1509-10 (1993)	
/ 1	185/	Salama et al., "Antigenic Determinants Responsible for the Reactions of Drug-	
CA	1	Dependent Antibodies with Blood Cells," British Journal of Haematology 78:535-539	
	1	(1991)	
CA	186 -	Trepanier et al., "3,4-Dihydroisocarbostyril and 1,2,3,4-Tetrahydroisoquinoline	
CVI		Derivatives of Ephedrine," <u>Journal of Medicinal Chemistry</u> 16(4):342-347 (1973)	
<i>( ( ( ( ( ( ( ( ( (</i>	187	Miller et al., "An Efficient Synthesis of 4-Aryl-1,2,3,4-Tetrahydroisoquinolines,"	
CA		Synthetic Communications 24(8):1187-1193 (1994)	<b>一</b> ・
18	188/	Tirelli et al., "Differential Effects of Direct and Indirect Dopamine Agonists on the	
CA		Induction of Gnawing in C57BI/6J Mice," Journal of Pharmacology and Experimental	┨ .
		<u>Therapeutics</u> 273(1):7-15 (1995)	_
A	189 /	Jacob et al., "Dopamine Agonist Properties of N-Alkyl-4-(3,4-dihydroxyphenyl)-	1
		1,2,3,4-tetrahydroisoquinolines," J. Med. Chem. 24:1013-1015 (1981)	
B	190_	Ishikura et al., "The Synthesis of 4-Substituted Isoquinoline Derivatives from Diethyl	<del>-  </del>
Co		(4-Isoquinolyl) Borane," Heterocycles 26:1603-1610 (1987)	
10	191	Berge et al., "Pharmaceutical Salts," Journal of Pharmaceutical Sciences 66(1):1-19	
CH		(1977)	7
/A	192/	Bundgaard, Design of Prodrugs, Amsterdam, The Netherlands: Elsevier Science	
		Publishers B.V. (1985) (Table of Contents only)	
LA	193	Krogsgaard-Larsen et al., eds., A Textbook of Drug Design and Development, Chur,	<del>                                     </del>
~ <i> </i>		Switzerland: Harwood Academic Publishers GmbH (1991)	
		(portion of Table of Contents only)	

Examiner	N 11/AVU	Date	3 7 0
Signature	HIMM	Considered	5. 1.03

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 14 SHI BT OR A OE			C	Complete if Known
	•	DISCLOSURE	Application Number	RCE of 09/902,845
			Filing Date	July 11, 2001
SIAI		APPLICANT	First Named Inventor	Beck et al.
	(use as many sheets a	is necessary)	Group Art Unit	1625
		Examiner Name	B. M. Robinson	
Sheet	8	9	Attorney Docket Number	20011/1381

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	194./	Bundgaard, "Means to Enhance Penetration," Advanced Drug Delivery Reviews 8:1-38	
CA		(1992)	7
/A	195 /	Nielsen et al., "Glycolamide Esters as Biolabile Prodrugs of Carboxylic Acid Agents:	<u> </u>
Cir		Synthesis, Stability, Bioconversion, and Physicochemical Properties," Journal of	7
		<u>Pharmaceutical Sciences</u> 77(4):285-298 (1988)	7
Λ.Λ	196,/	Kakeya et al., "Studies on Prodrugs of Cephalosporins. I. Synthesis and Biological	1
CA		Properties of Glycyloxybenzoyloxymethyl and Glycylaminobenzoyloxymethyl Esters	
		of 7\beta-[2-(2-Aminothiazol-4-yl)-(Z)-2-Methoxyiminoacetamido]-3-Methyl-3-Cephem-	7
		4-Carboxylic Acid," Chem. Pharm. Bull. 32(2):692-698 (1984)	1
/Λ	197/	Middlemiss et al., "Centrally Active 5-HT Receptor Agonists and Antagonists,"	
CA		Neuroscience & Biobehavioral Reviews 16:75-82 (1992)	
<i>C</i> 0	198_	Greene et al., Protective Groups in Organic Synthesis, 2d. Ed., New York, New York:	<del> </del>
CA CA		John Wiley & Sons, Inc. (1991) (Table of Contents only)	
10	199/	McOmie, ed., Protective Groups in Organic Chemistry, London: Plenum Press (1973)	
Cor		(Table of Contents only)	7
CA	200 /	Jorgenson, "Preparation of Ketones from the Reaction of Organolithium Reagents with	1
CIF		Carboxylic Acids," Dauben et al., eds., Organic Reactions, Vol. 18, New York, New	٠
		York: John Wiley & Sons, Inc., Chapter 1 (1970) (Table of Contents only)	7
10	201./	Larock, Comprehensive Organic Transformations: A Guide to Functional Group	
UT		Preparation, New York, New York: VCH Publishers, Inc. (1989) (Table of Contents	1
		only)	1
(A	202.	Venkov et al., "A New Synthesis of 1,2,3,4-Tetrahydro-2-Methyl-4-	1
CA		Phenylisoquinolines," Synthesis 253-255 (1990)	7
CA	203	Dandridge et al., "Synthesis, Resolution, Absolute Stereochemistry, and	+
011		Enantioselectivity of 3', 4'- Dihydroxynomifensine," J. Med. Chem. 27:28-35 (1984)	7
CA	204	Kihara et al., "A Convenient Synthesis of 4-Substituted 1,2,3,4-Tetrahydroisoquinolin-	<del>                                     </del>
CT		4-OLS by a Novel Intramolecular Barbier Reaction and by an Insertion Reaction:	7
1	İ	Reaction Scope and Limitations," Tetrahedron 48(1): 67-78 (1992)	7

Examiner	ALE LAILIA	Date	77.36
Signature	TI CHEN	Considered	3-1-05

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Party ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B44 JRADES  INFORMATION DISCLOSURE			Complete if Known		
			Application Number	RCE of 09/902,845	
			Filing Date	July 11, 2001	
21A1		APPLICANT	First Named Inventor	Beck et al.	
	(use as many sheets a	is necessary)	Group Art Unit	1625	
			Examiner Name	B. M. Robinson	
Sheet	9	9	Attorney Docket Number	20011/1381	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	205/	205 Hudlicky, "Fluorination with Diethylaminosulfur Trifluoride and Related			
CIT		Aminofluorosulfuranes," Organic Reactions 35:513-637 (1985)			
CA	206	Gao et al., "Asymmetric Hetero Diels-Alder Reaction Catalyzed by Stable and Easily			
CH		Prepared CAB Catalysts," Tetrahedron 50(4):979-988 (1994)	_		
(A	207_	,,			
Con		Journal of Pharmacology and Experimental Therapeutics 217(3):834-840 (1981)			
<u>/                                    </u>	208	Stille, "Zur pharmakologischen Prufung von Antidepressiva am Beispiel eines			
CA		Dibenzodiazepins," Arzneimittel-Forschung 14:534-537 (1964) (English summary			
		included)	<b>7</b>		
(A)	209	Blomberg et al., "The Barbier Reaction - A One Step Alternative for Syntheses via			
NT		Organomagnesium Compounds," Synthesis pp. 18-30 (1977)			
CA	210	Maryanoff et al., "Pyrroloisoquinoline Antidepressants. 2. In-Depth Exploration of			
Cor		Structure-Activity Relationships," J. Med. Chem. 30(8):1433-1454 (1987)			
10	211.	Kihara et al., "Synthesis and Pharmacological Evaluation of Phenolic 2-Methyl-4-			
AT		Phenyl-1,2,3,4,- Tetrahydroisoquinolin-4-ols As New Norepinephrine Potentiator,"			
	<u> </u>	<u>Drug Design and Discovery</u> 11(3):175-183 (1994)	7		
CA	212	Kihara et al., "Synthesis and Enantioselectivity of Optically Active 1- and 3-			
		Substituted 4-Phenyl-1,2,3,4- Tetrahydroisoquinolin-4-ols and Related Compounds As	7		
		Norepinephrine Potentiators," Chemical and Pharmaceutical Bulletin 43(9):1543-1546	7		
		(1995)	7		
IA	213~	be an in the second of the sec			
		of o-Methoxyphenols to Catechols Using a Cu2+-Ascorbic Acid-O <sub>2</sub> System," Chem.	7		
	1	Pharm. Bull. 38(3):842-844 (1990)	7		

Examiner	.Ai	DAVN	Date	9) -	7.2
Signature	11	1914	Considered	ر ح	100

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449A/PTO			Complete if Known		
15.1	PISFORMATI	ON DISC	LOCUPE	Application Number	09/902,845	
\o,				Filing Date	July 11, 2001	
/	STATEMENT			First Named Inventor	Beck et al.	
OCT (	OCT 6 2004 C. (use as many sheets as necessary)			Art Unit	1625	
\ <sub>0</sub> .				Examiner Name	B. M. Robinson	
TATE TO	Sheart I	of	1	Attorney Docket Number	2809/1381	

VI TOTAL STREET					
	_		U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No. <sup>1</sup>	U.S. Petent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number - Kind Code <sup>2</sup> (If known)			Relevant Passages or Relevant Figures Appear
		US-			
		US-	ν		
		US-			

		FO	REIGN PATENT D	DCUMENTS		
Examiner Initials	Cae No.'	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Country Code Number (if known)	MM-DD-YYYY	Applicant of Ched Document	Figures Appear	т,
-						-
				1		
		OTHER PRIOR A	RT – NON PATENT L	TTERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.				T²
CA	1	Zára-Kaczián et al., "8-Am Reactions of the Amino Gr 126(4):573-584 (1989)				
					OCT 14 2004	
<del></del>		, **: • <b>V</b>	•		TECH CENTER 1600/2900	

Examiner Signature	AUJAICH	Date Considered	3.7.05
U.G. G.		1 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible: <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.